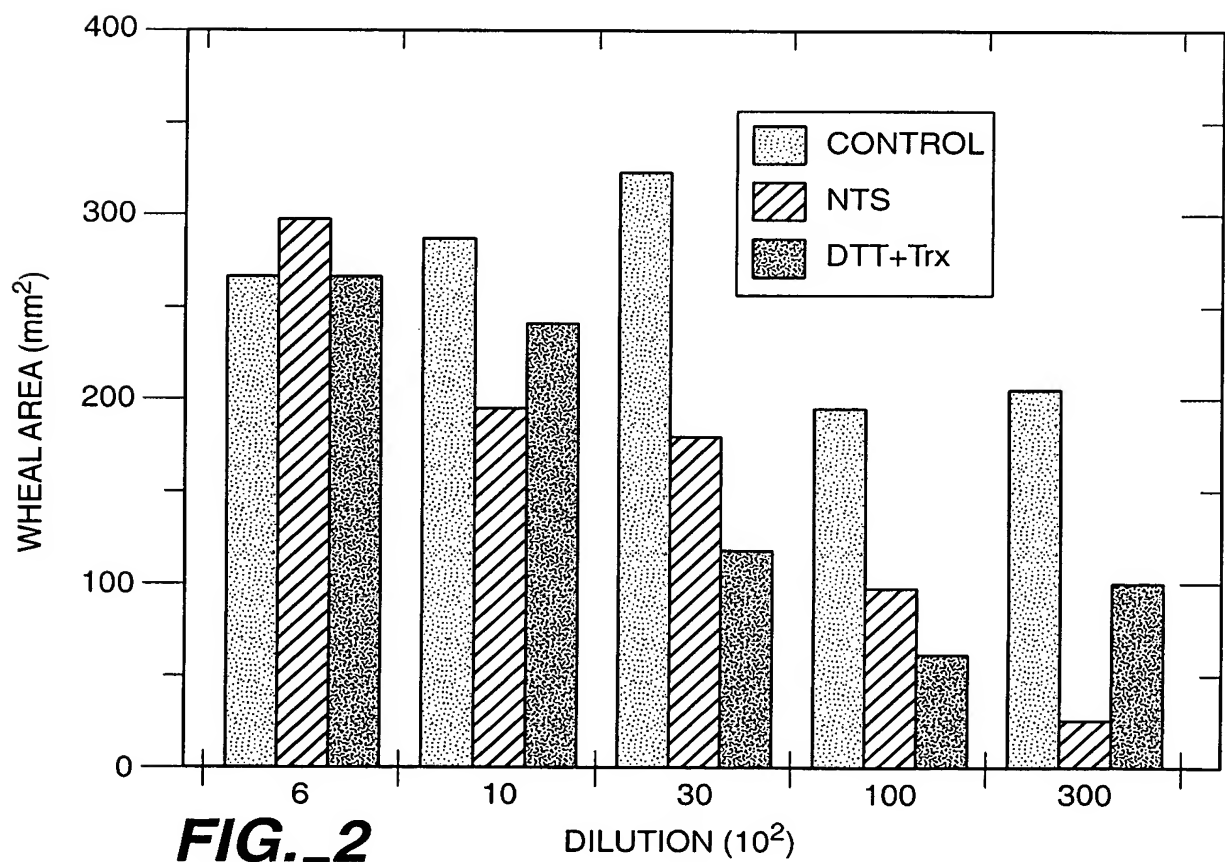
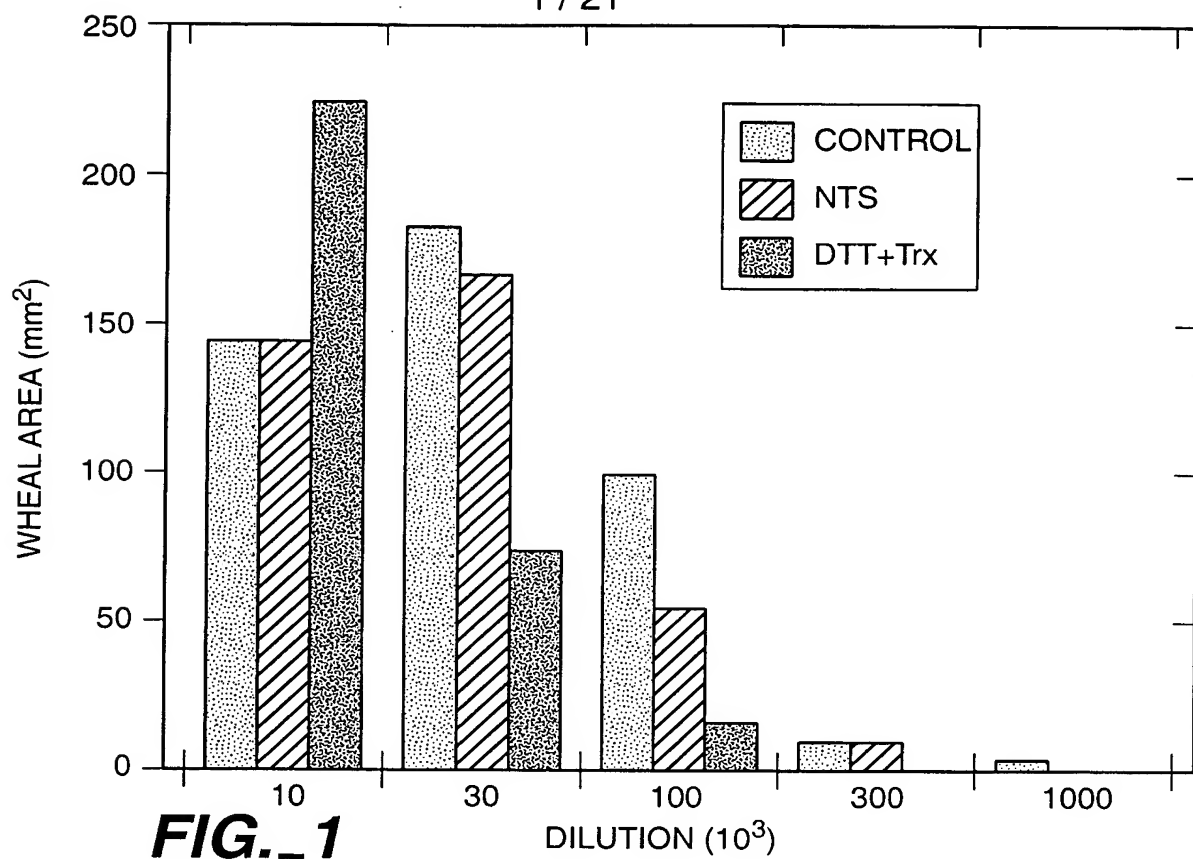
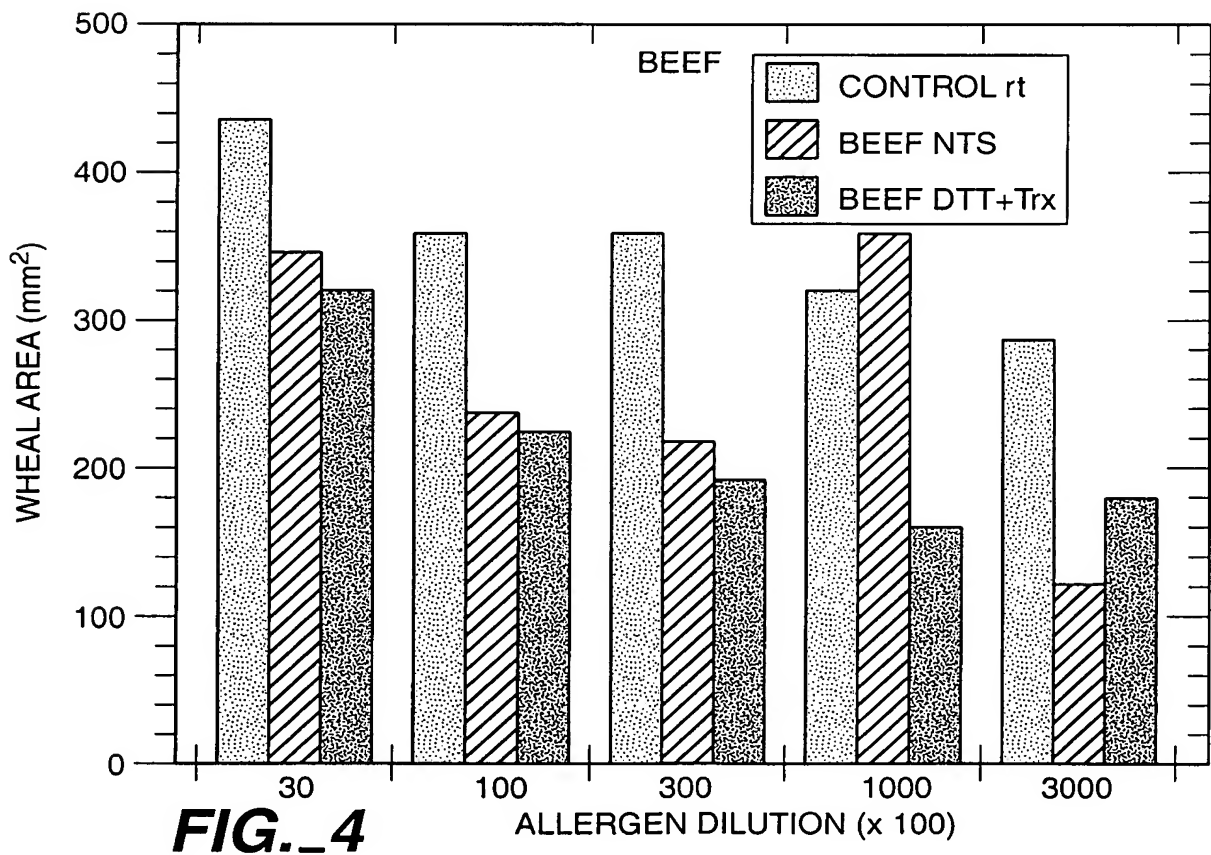
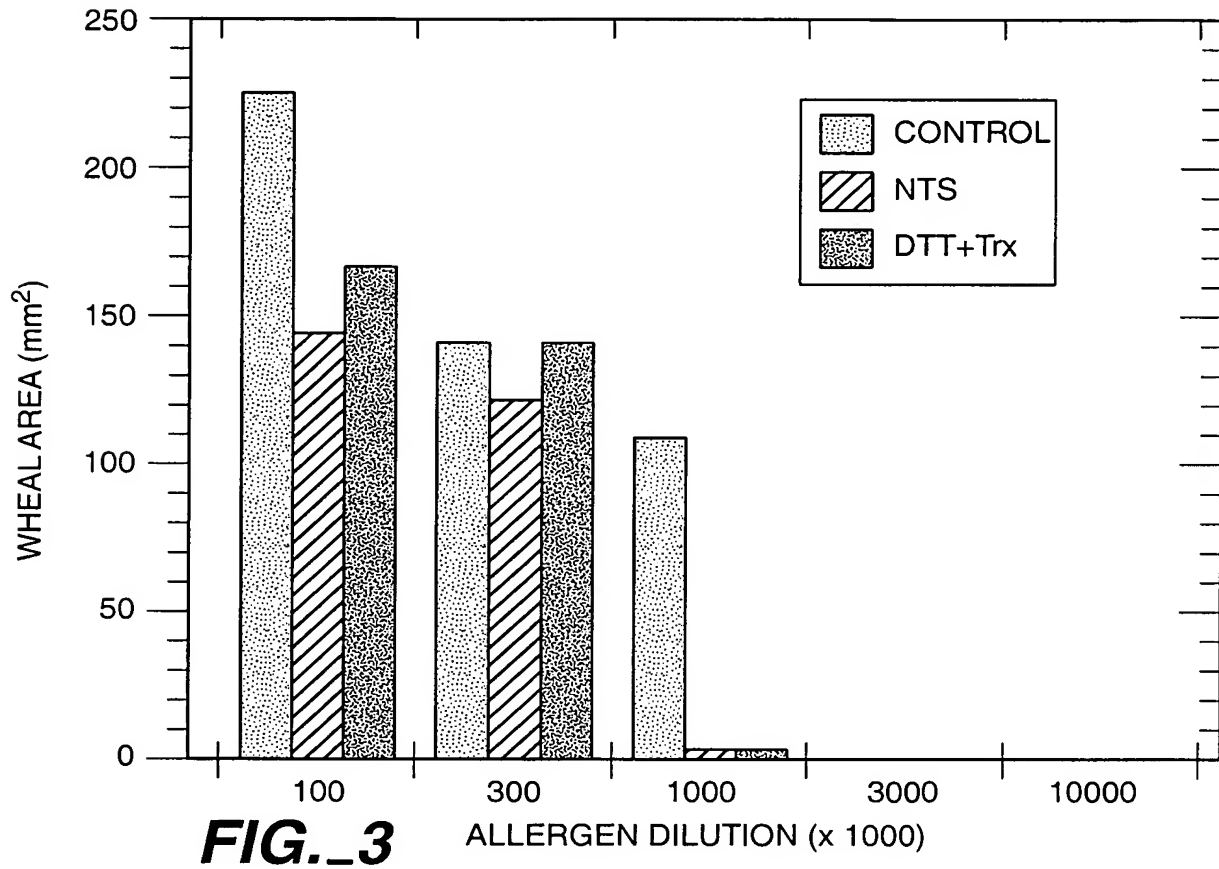


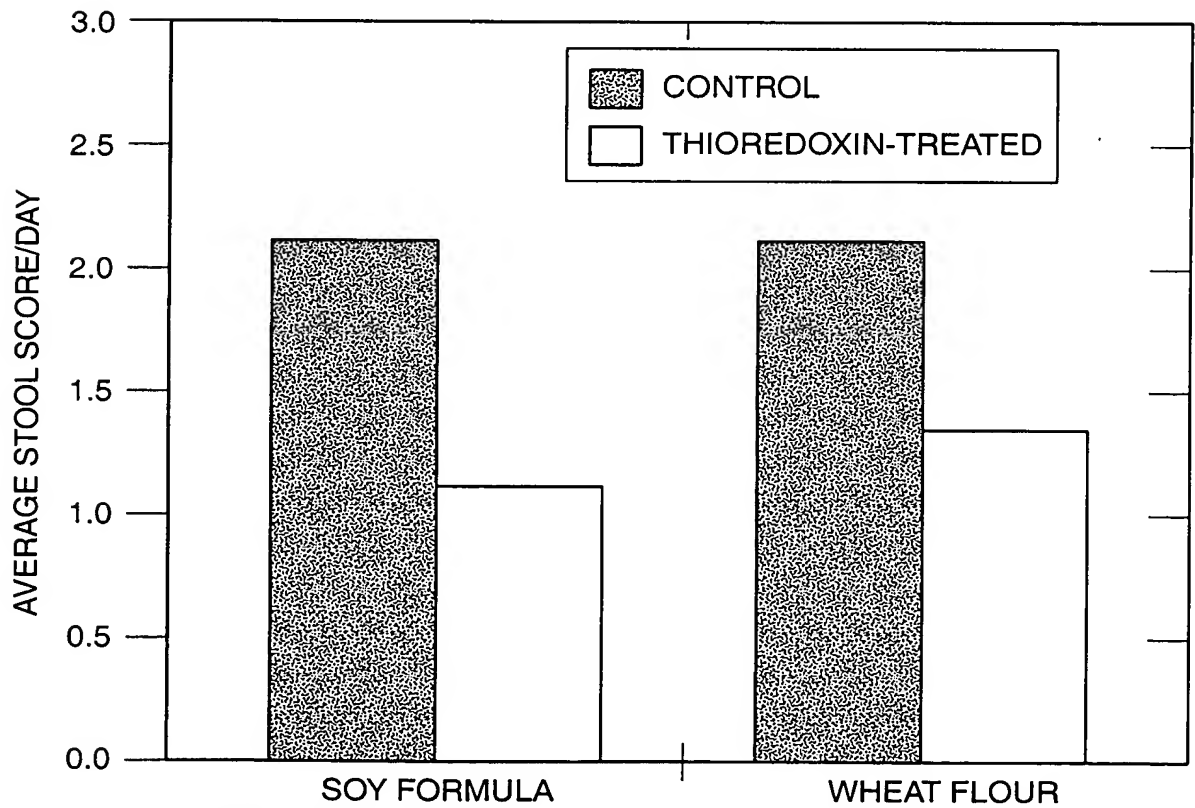
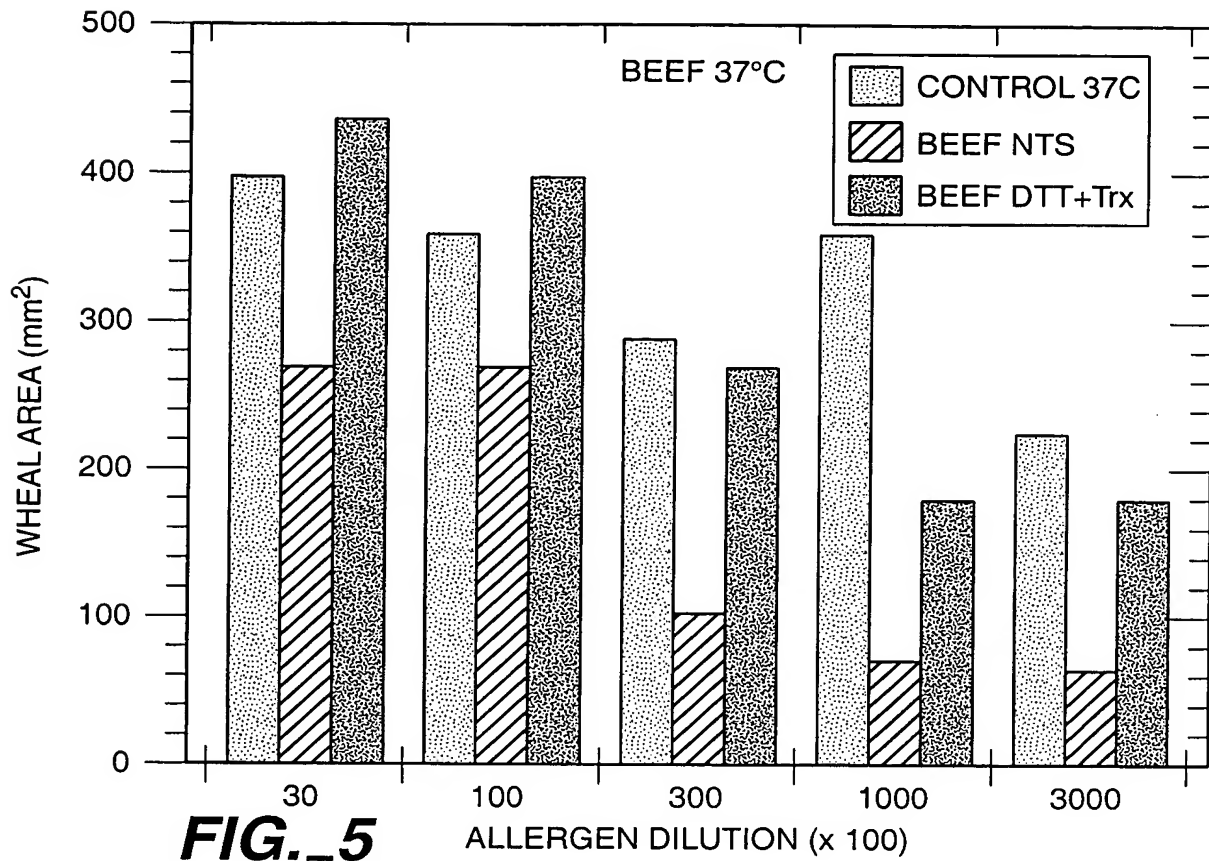
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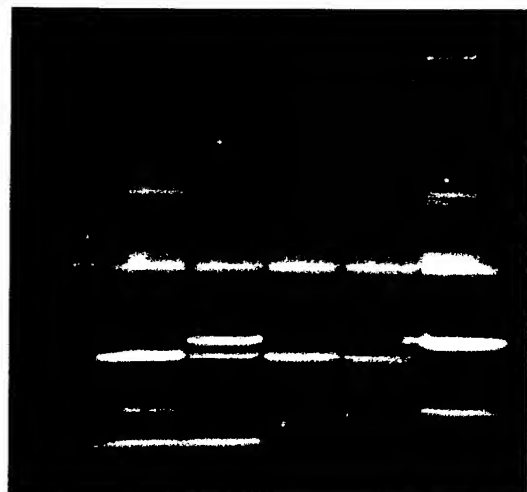
+

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mBBR Fluorescence

Coomassie
blue

1 2 3 4 5 6 7



Casein, 24 kDa

β-Lactoglobulin, 18 kDa

α -Lactalbumin, 13 kDa

DTT

NTS

NGS

$t, ^\circ\text{C}$	4	55	4	55	4	100	100
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FIG. 7

1 2 3 4 5 6 7 8



**Pepsin
(35 kDa)**

**β-Lactoglobulin
(18 kDa)**

Reduction, °C

55

4

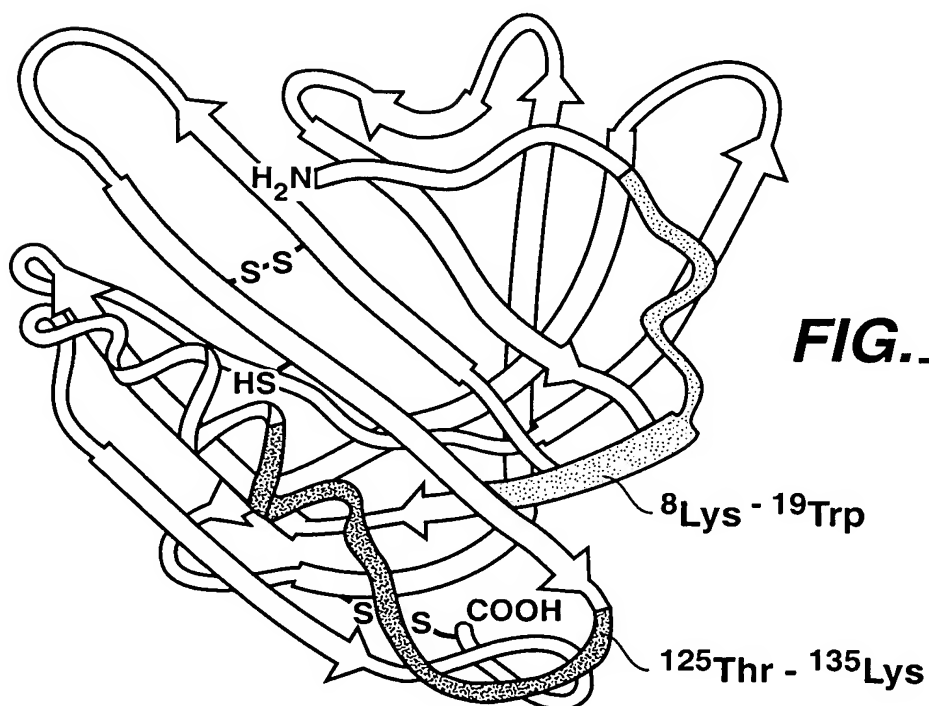
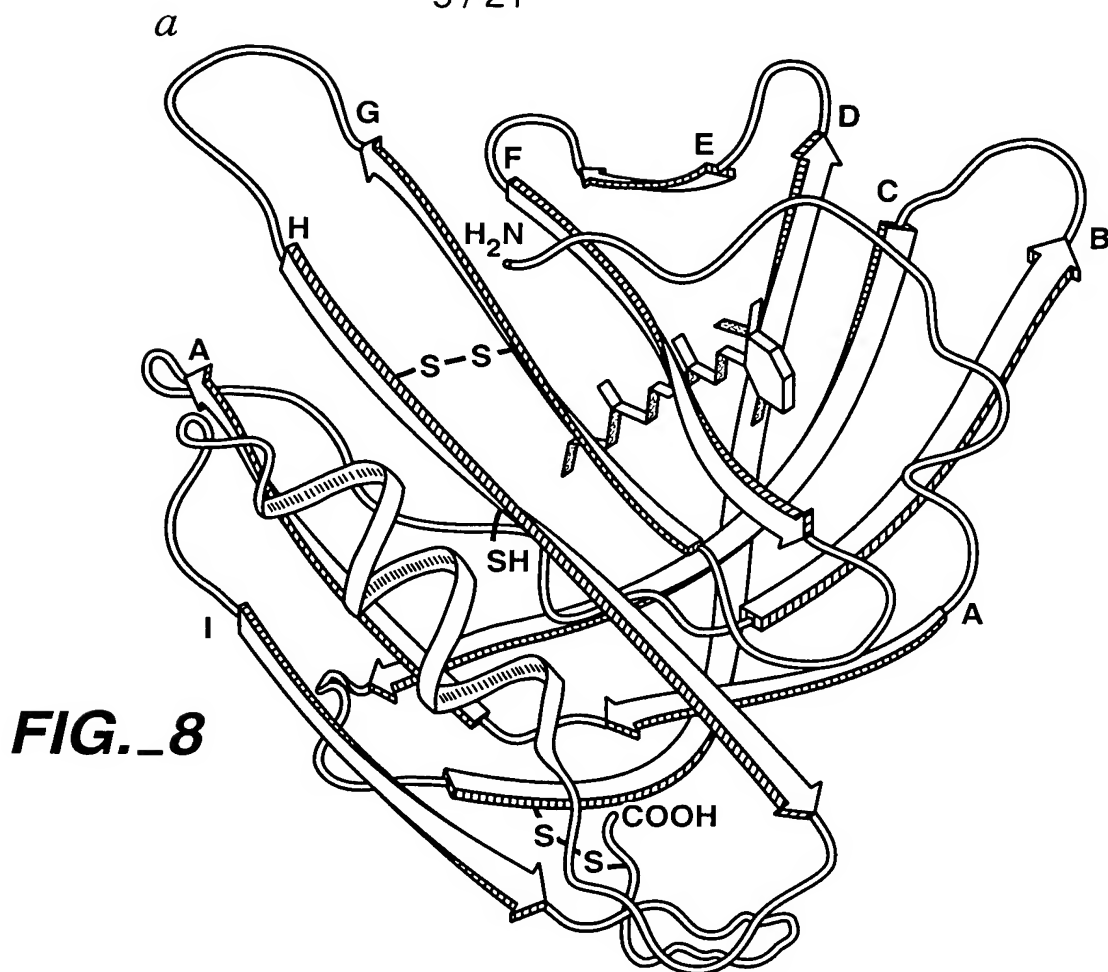
NTS treated

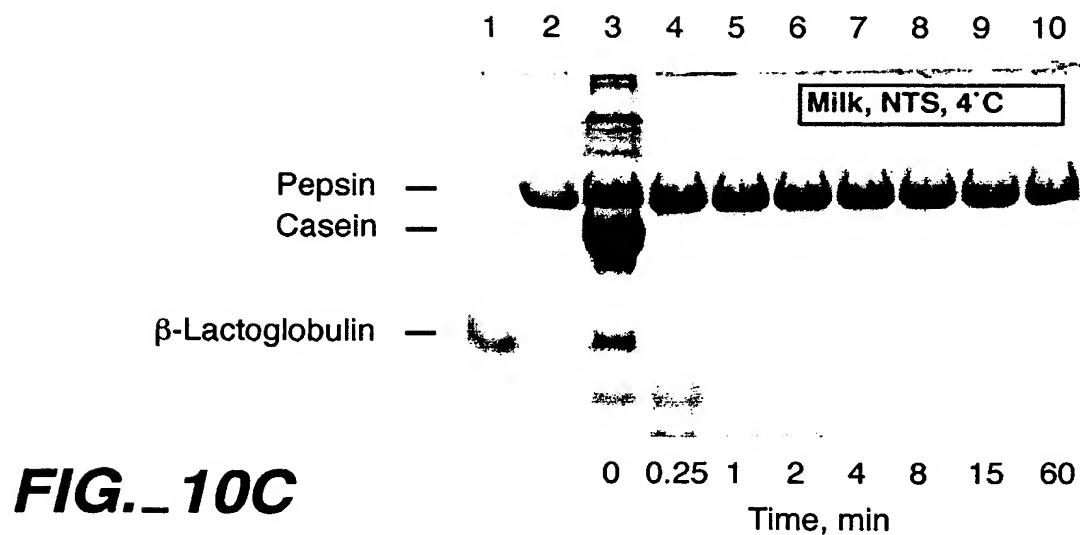
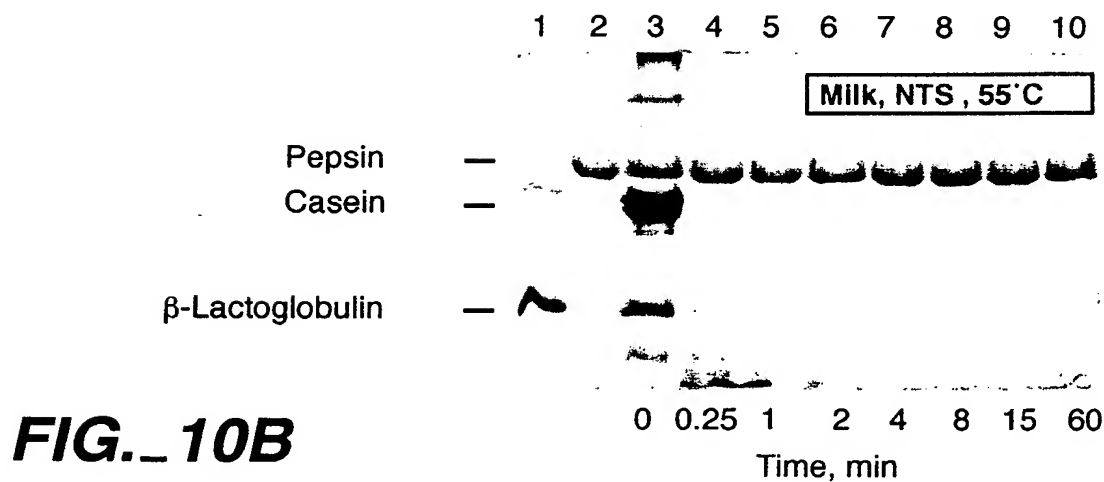
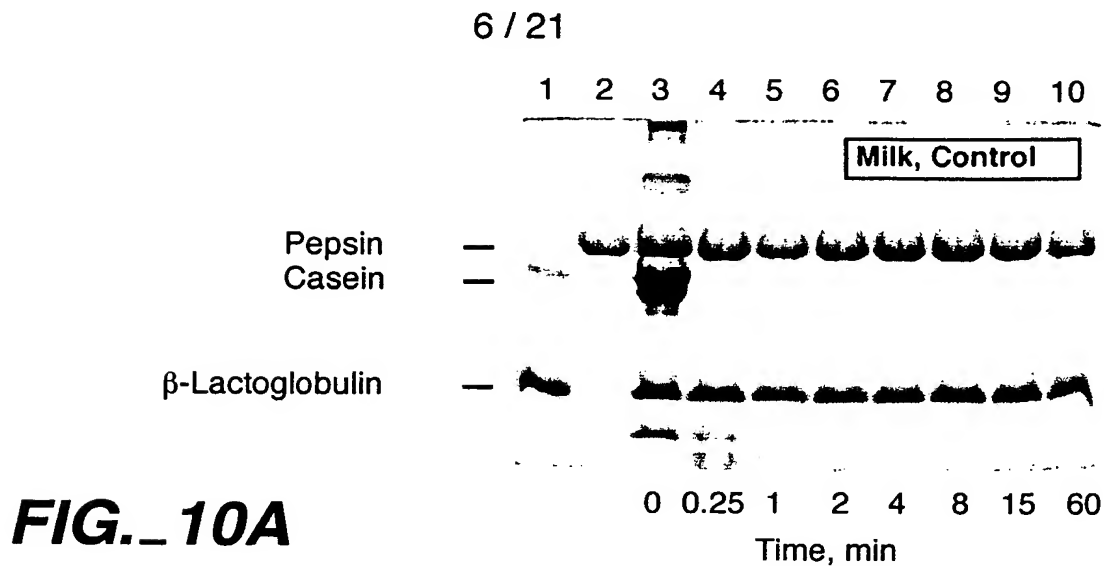
Digestion at 37 °C, min	0	60	0	60	0	60
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FIG. 9

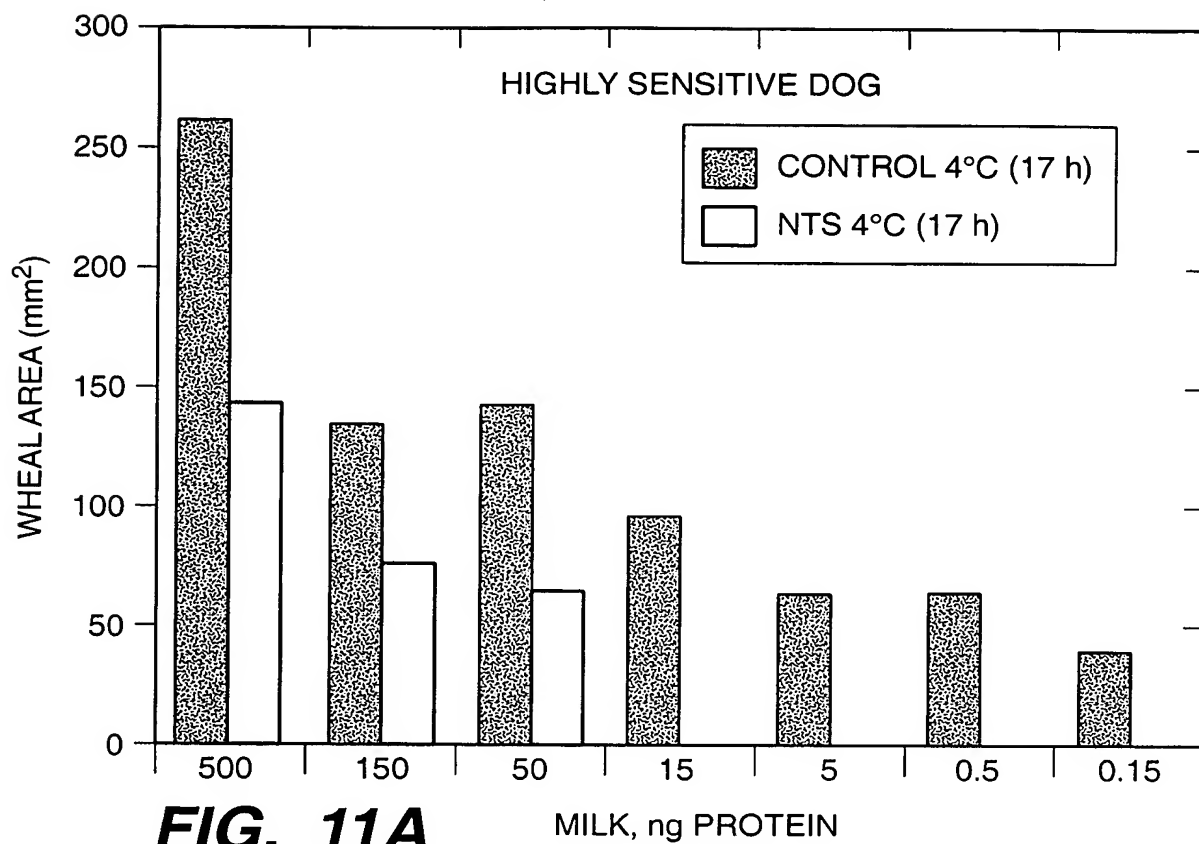
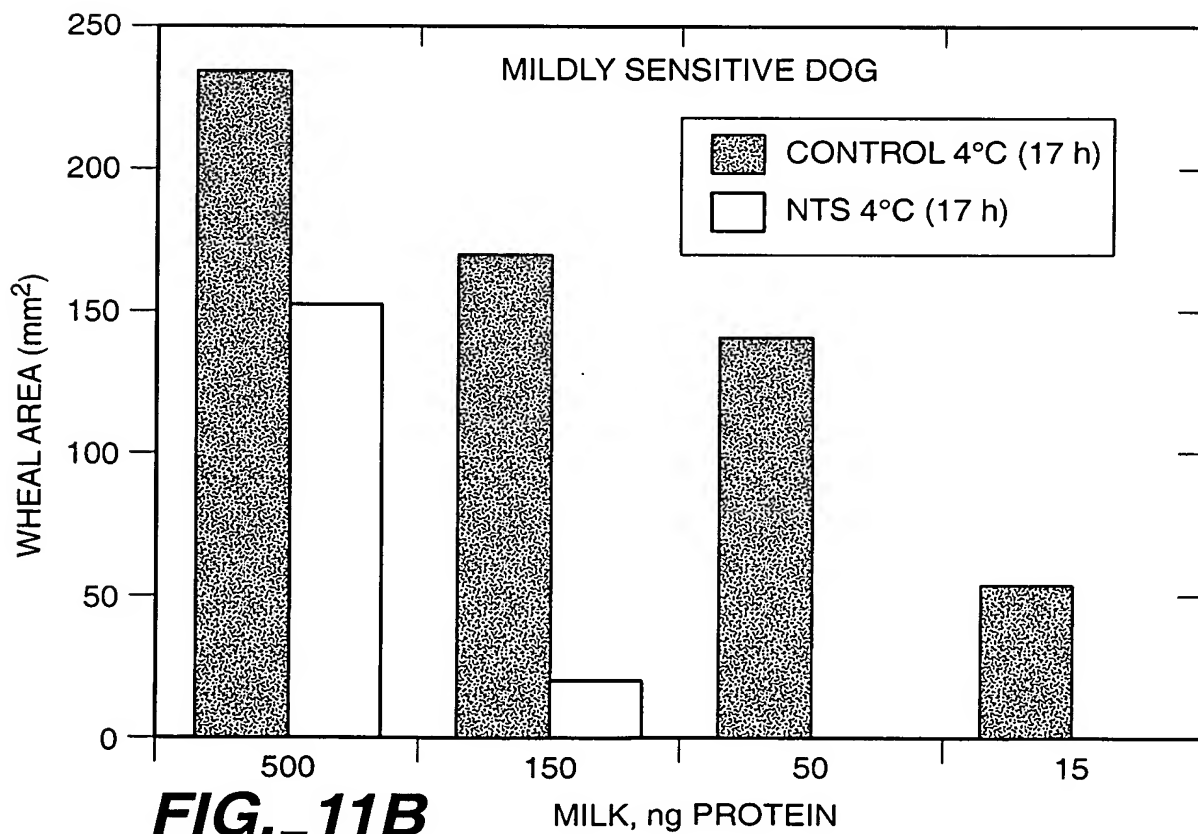


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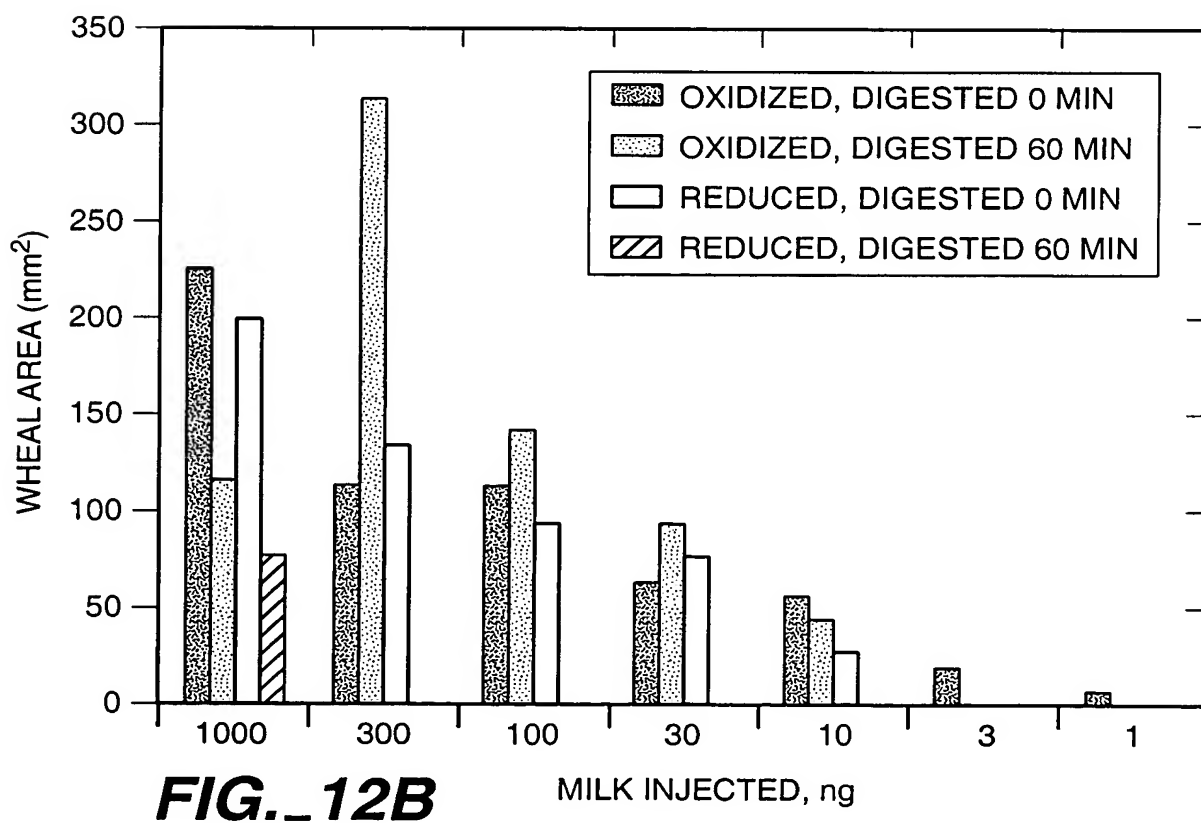
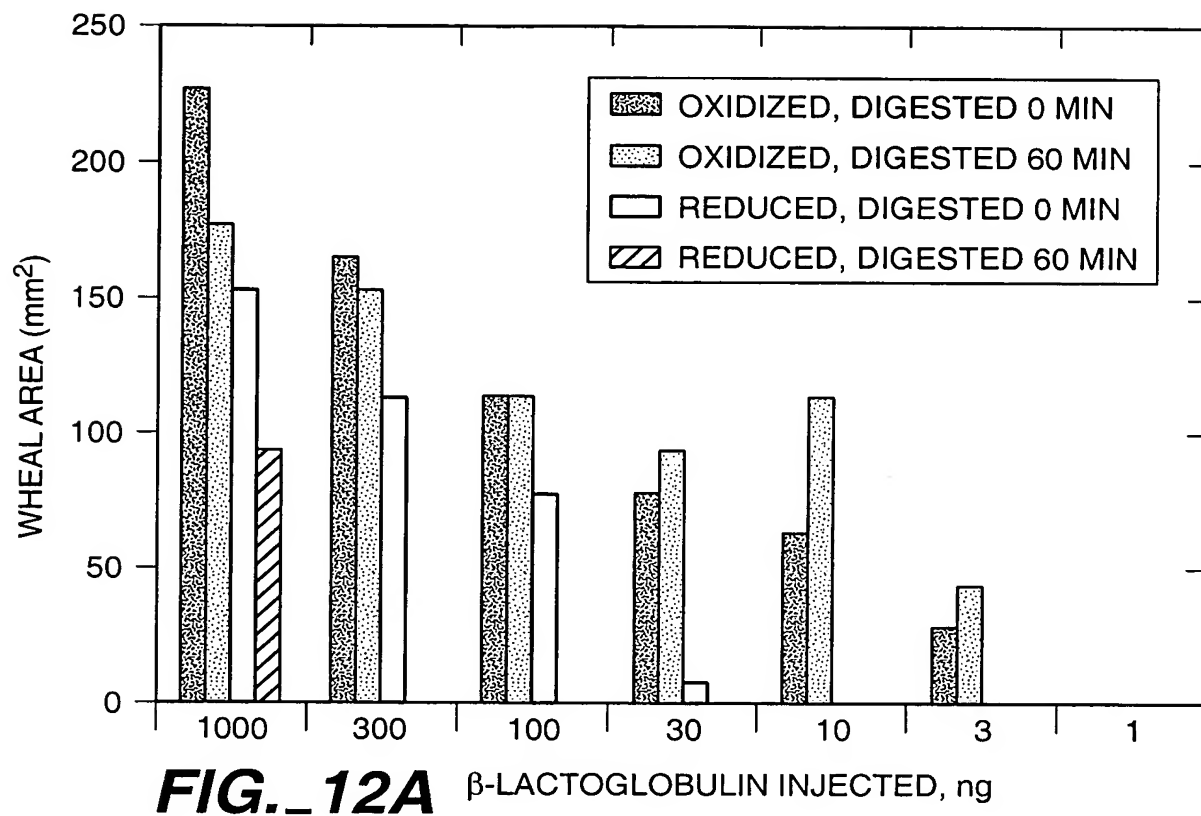


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**FIG._11A****FIG._11B**



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A-55580-13

Title: STABILIZATION OF HYPOALLERGENIC,
HYPERDIGESTIBLE PREVIOUSLY et al.
Inventor: Bob B. BUCHANAN et al.
Application No.: To Be Assigned

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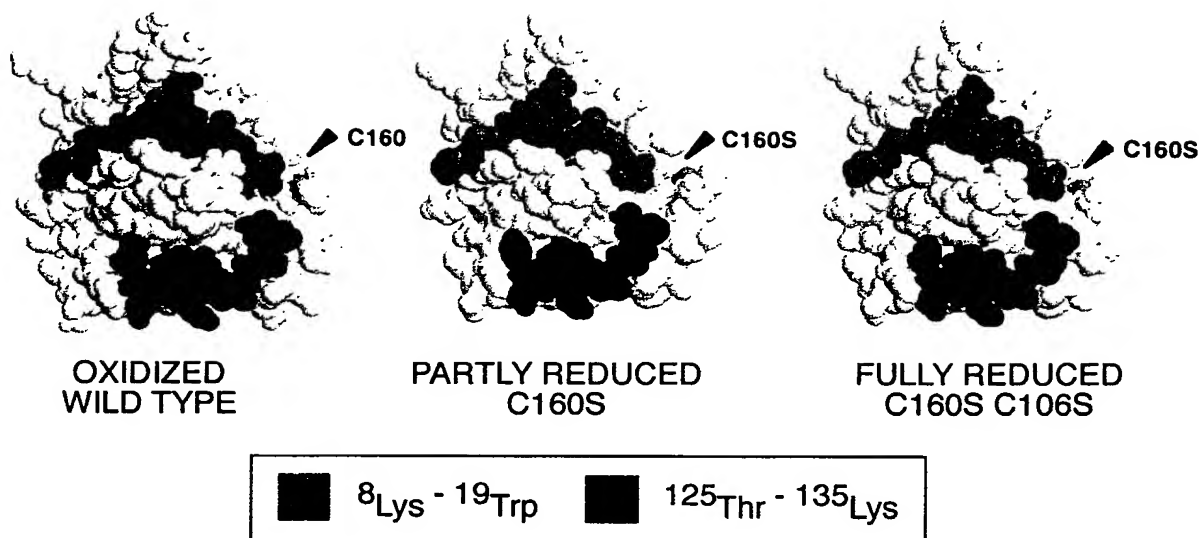


FIG._14

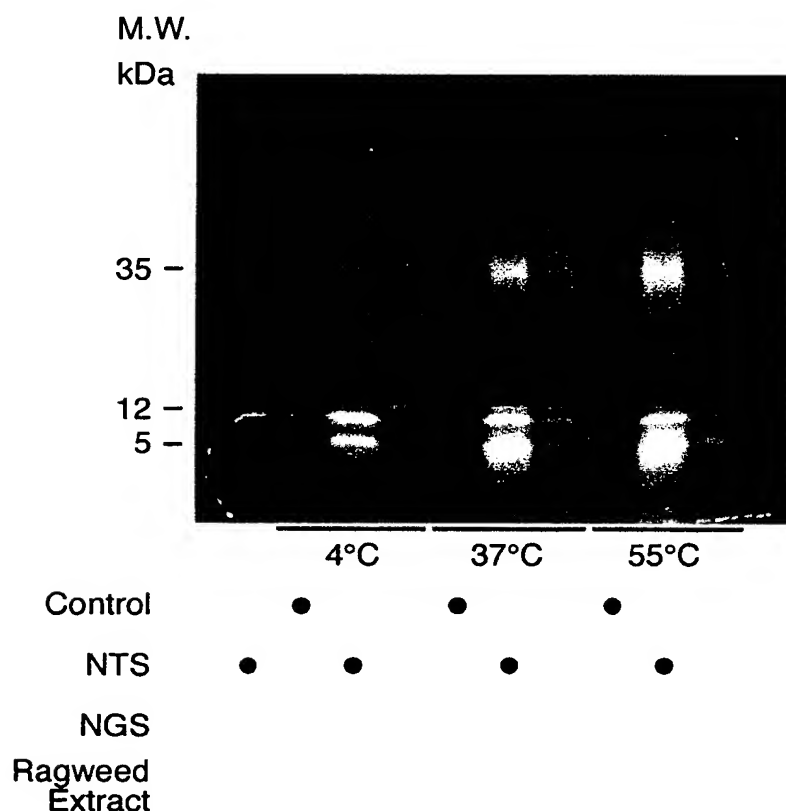


FIG._15



A-55580-13

Title: STABILIZATION OF HYPOALLERGENIC,
HYPERDIGESTIBLE PREVIOUSLY et al.
Inventor: Bob B. BUCHANAN et al.
Application No.: To Be Assigned

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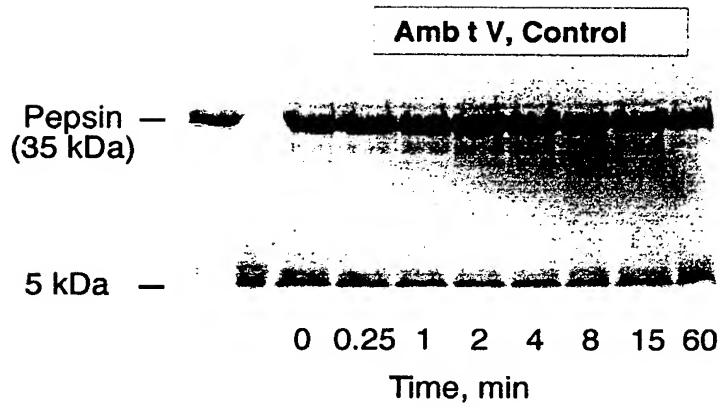


FIG. 16A

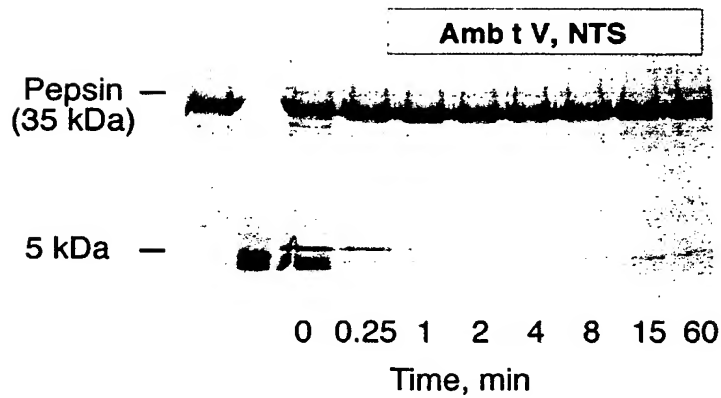
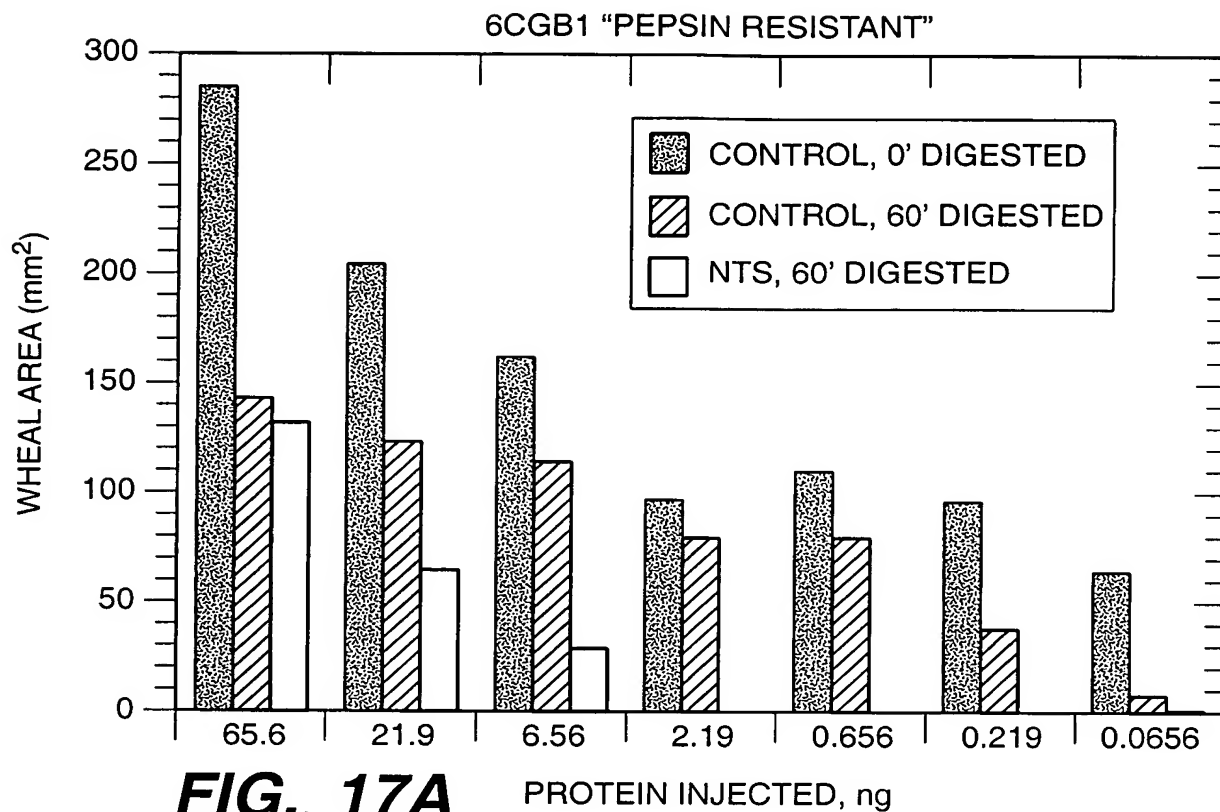
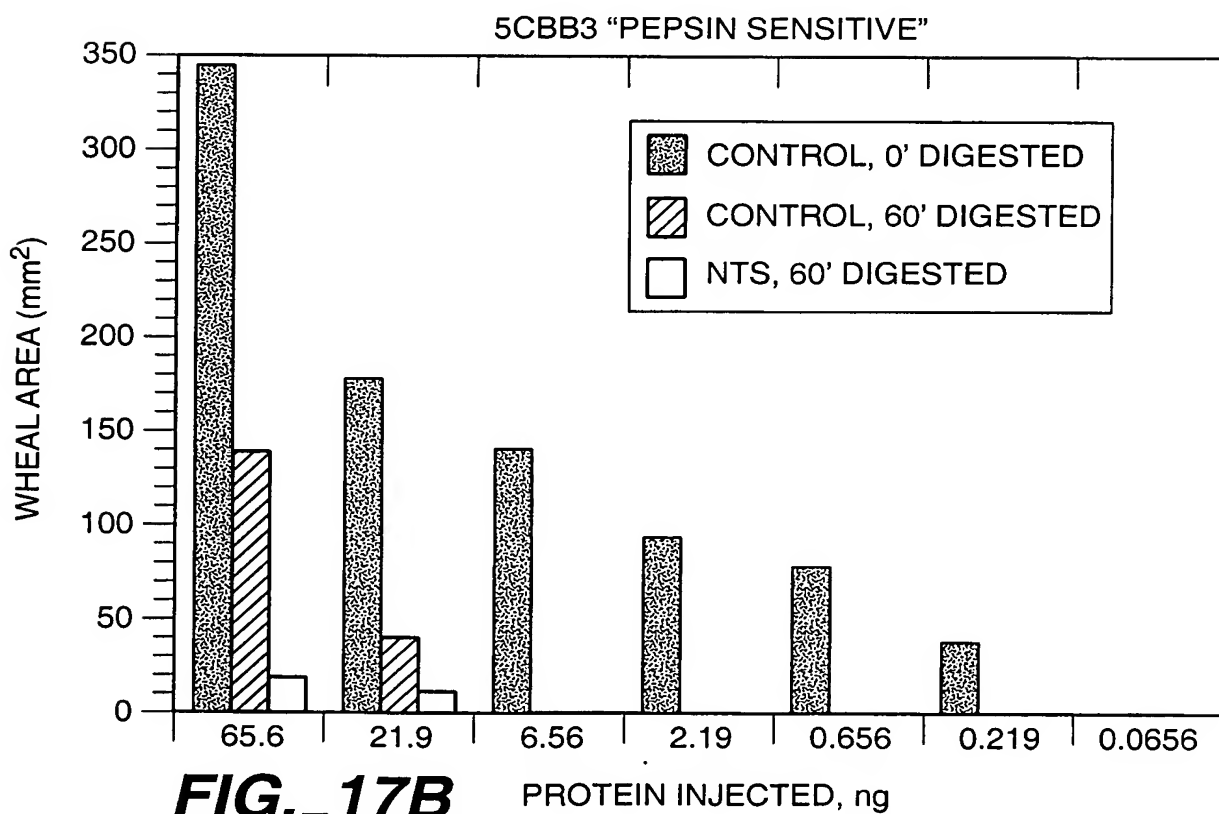


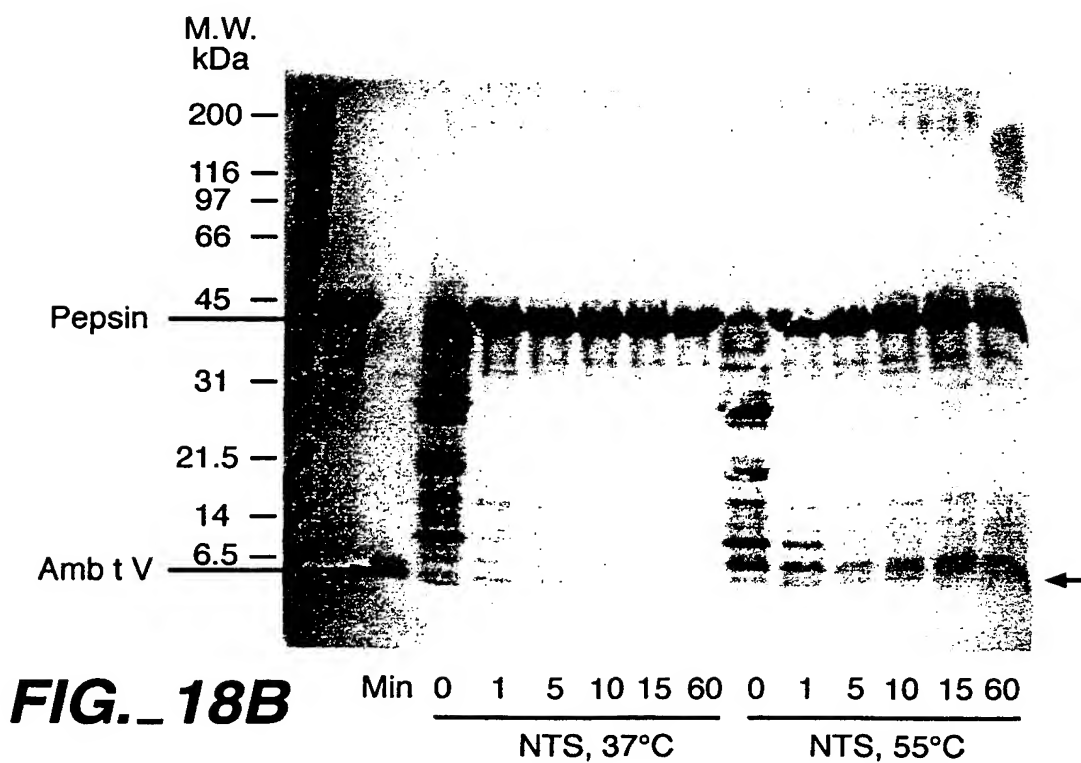
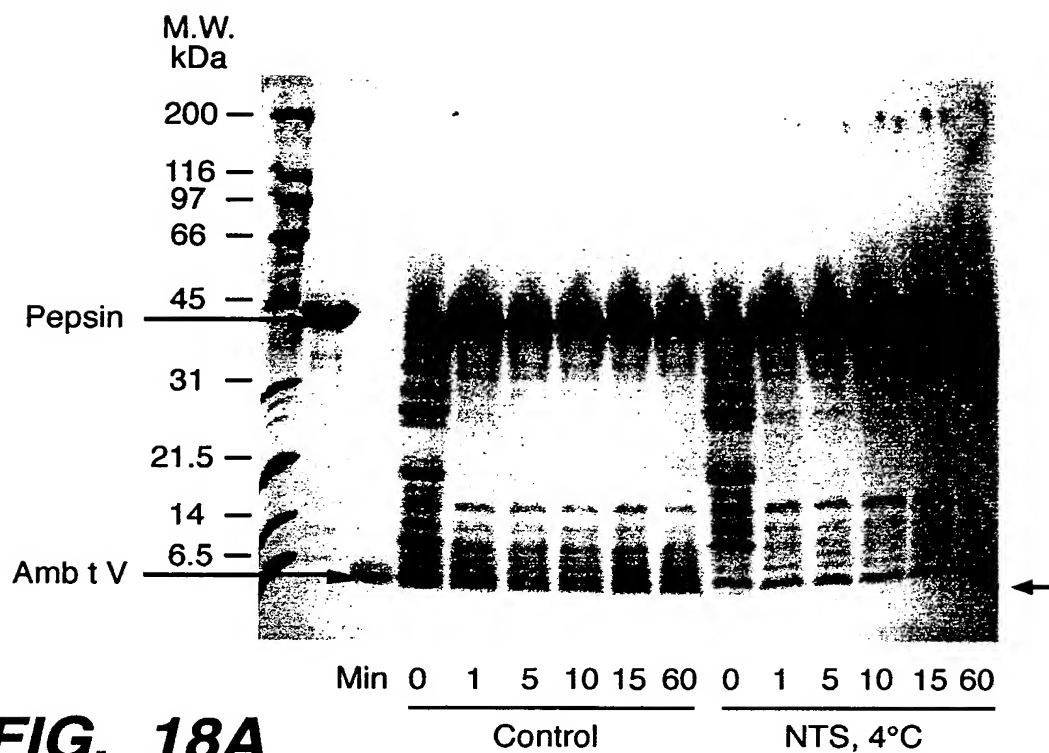
FIG. 16B

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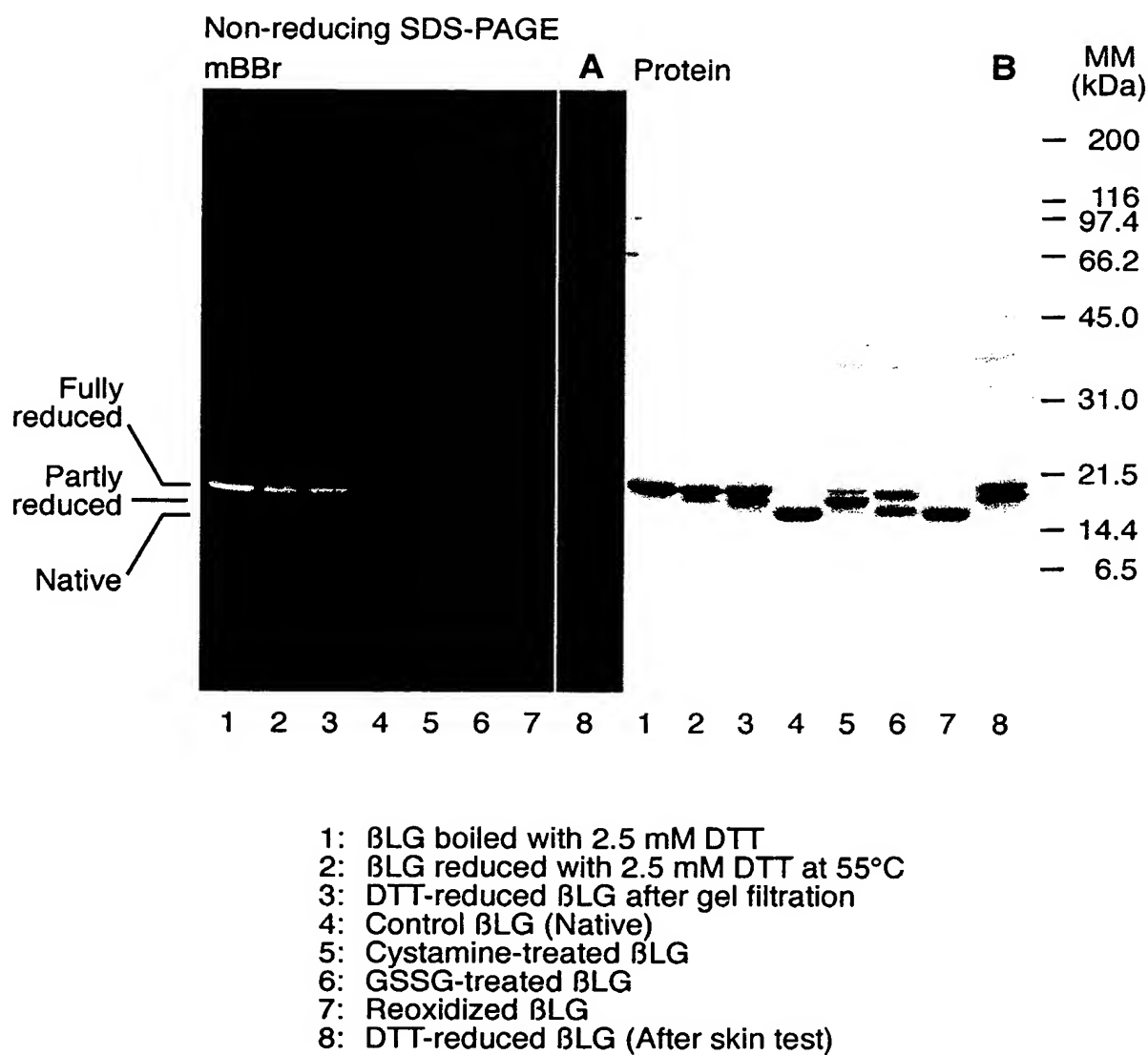
**FIG._17A****FIG._17B**



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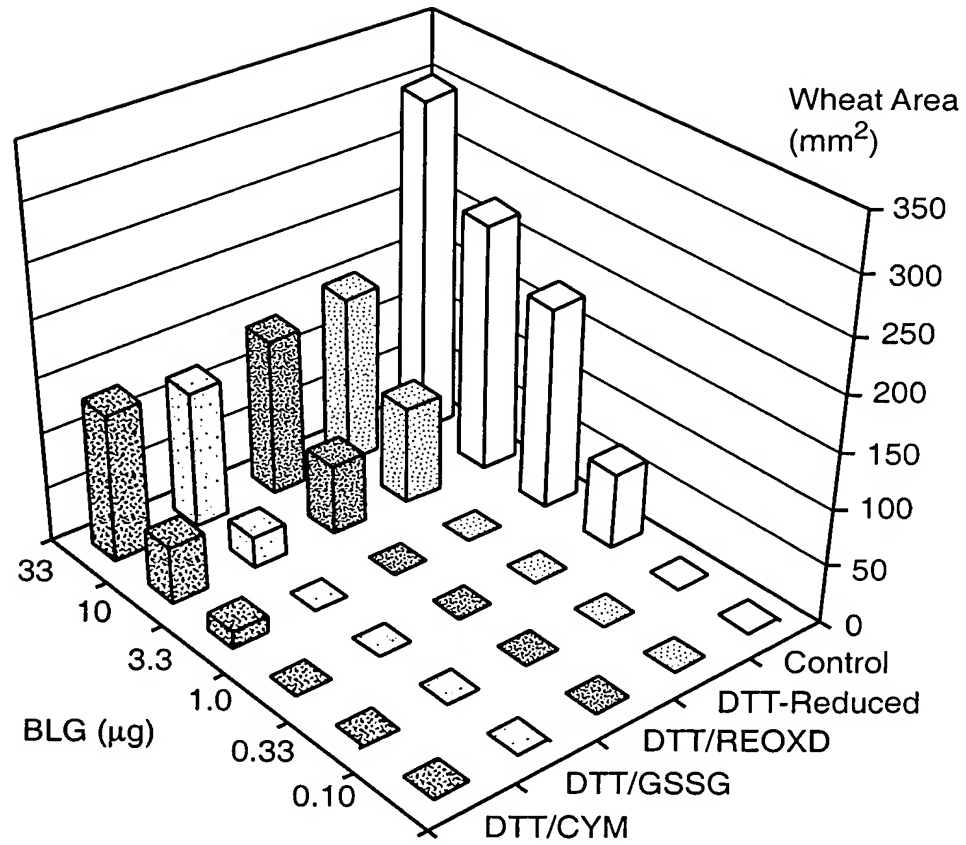


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**FIG. 19**



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**FIG._20**

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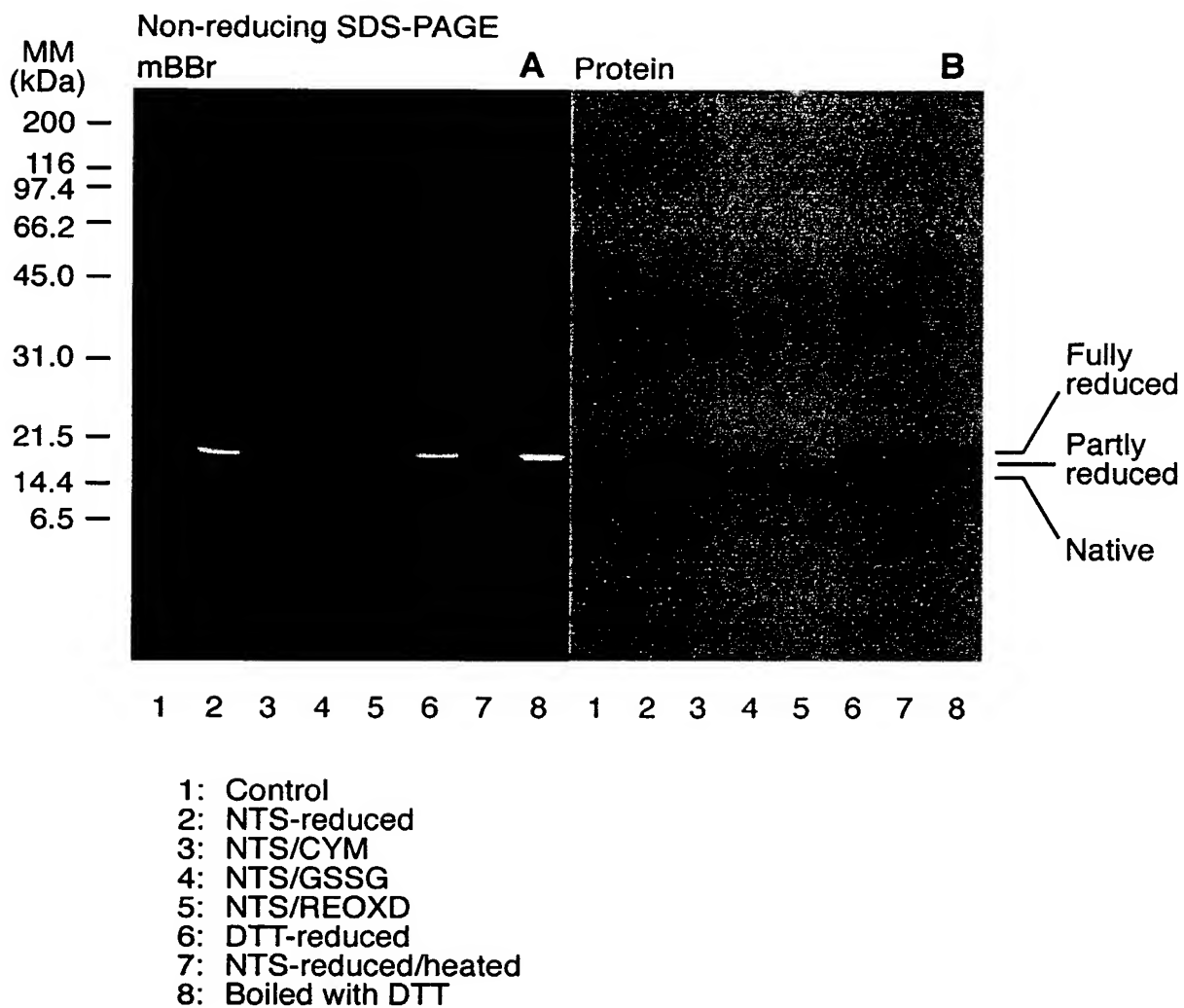
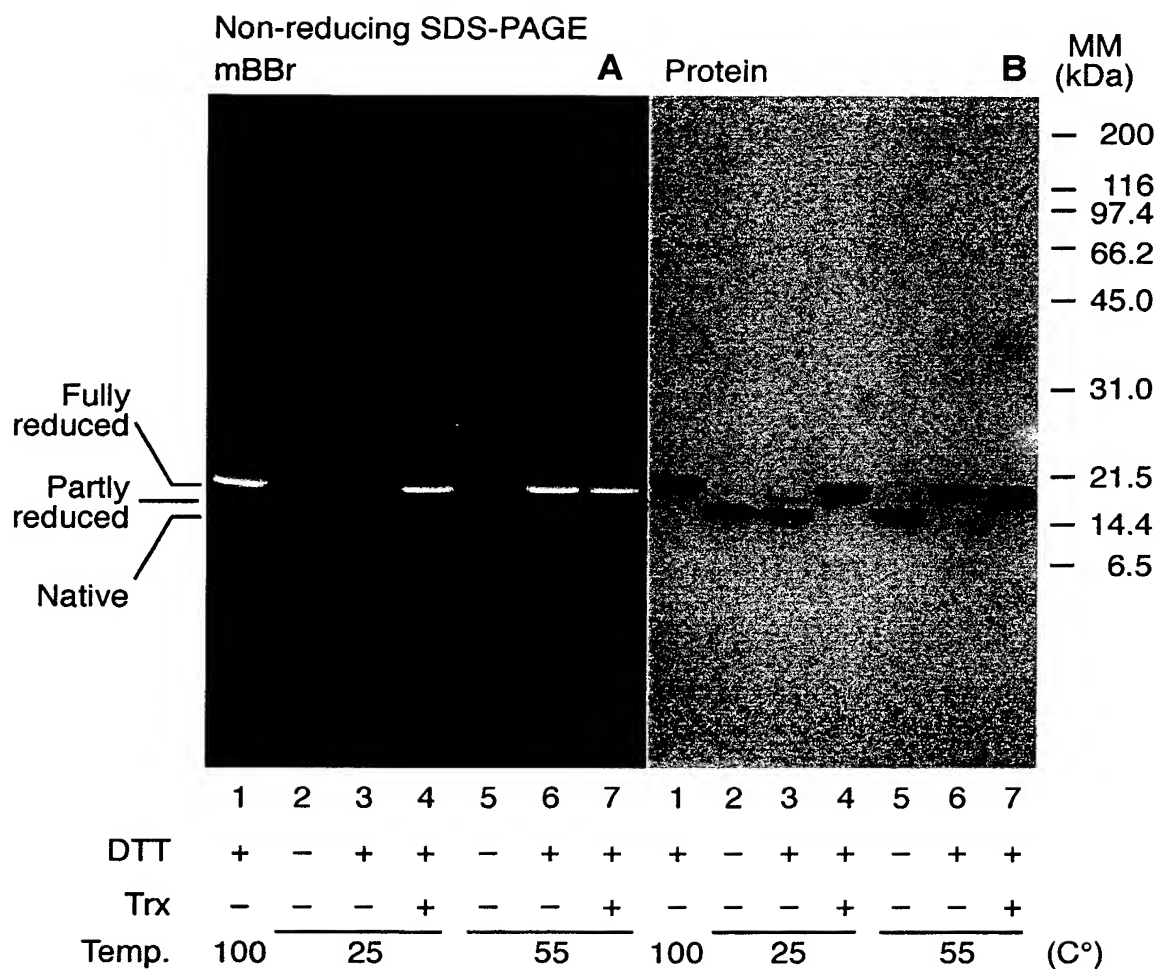


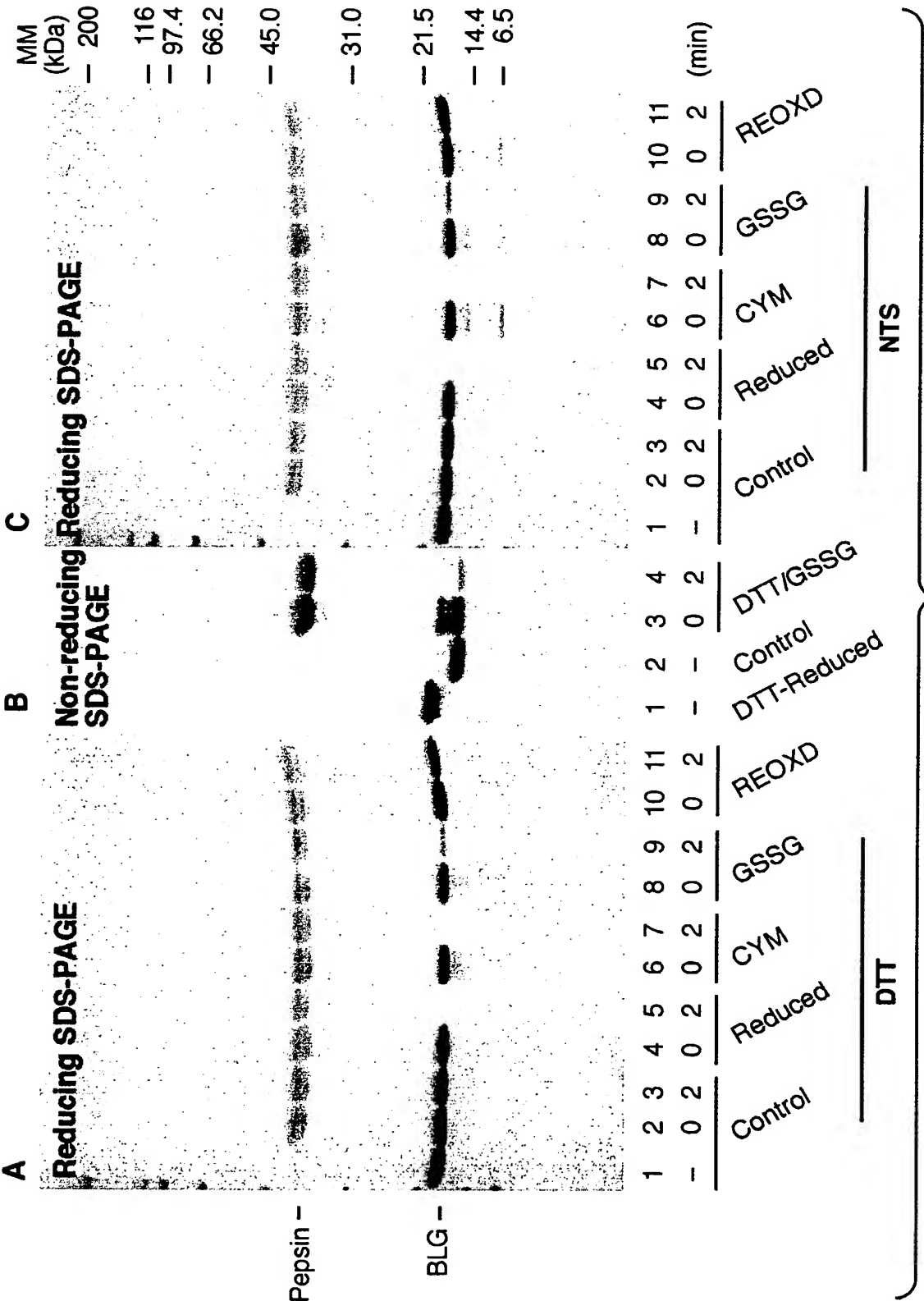
FIG. 21



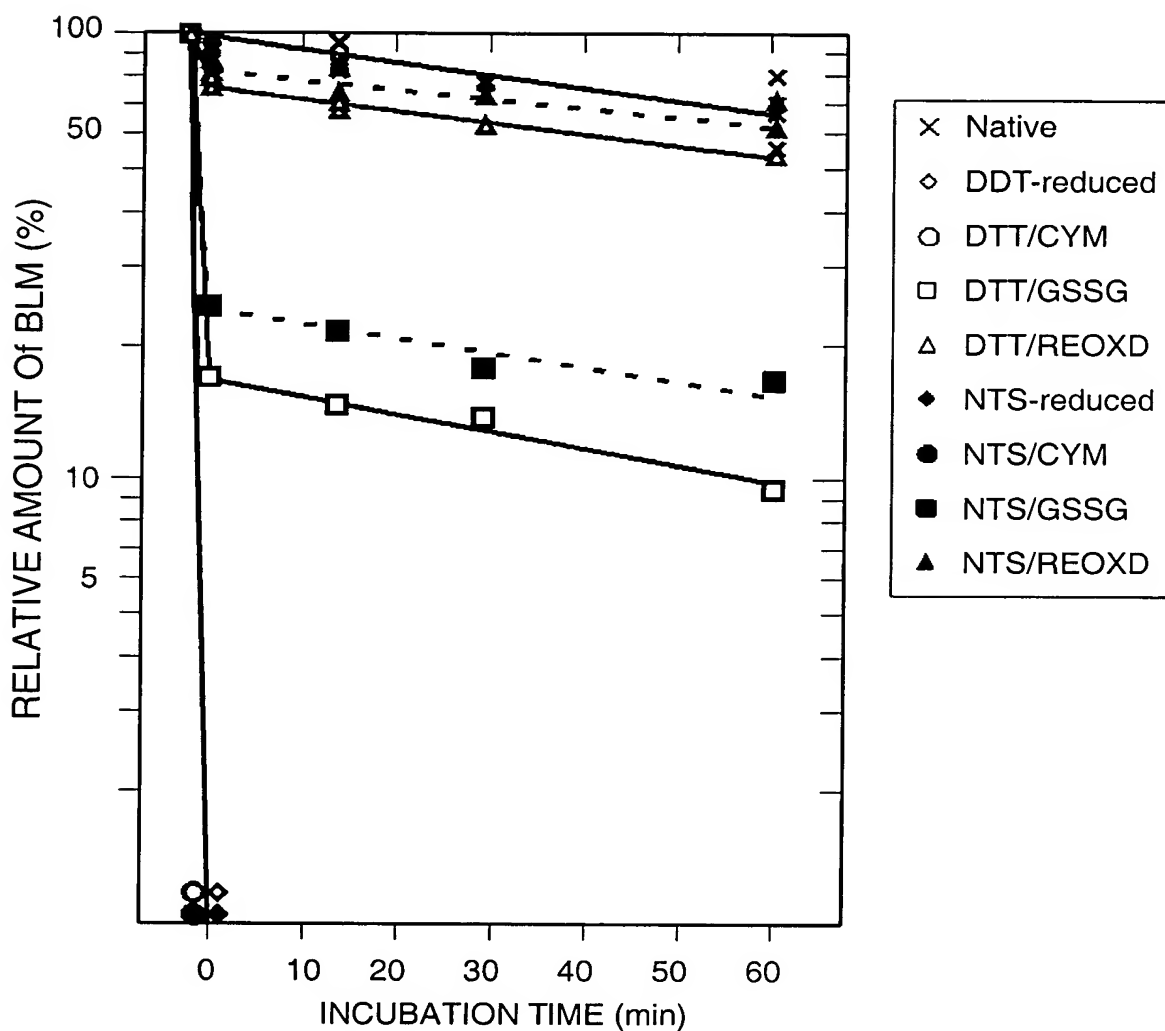
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**FIG. 22**

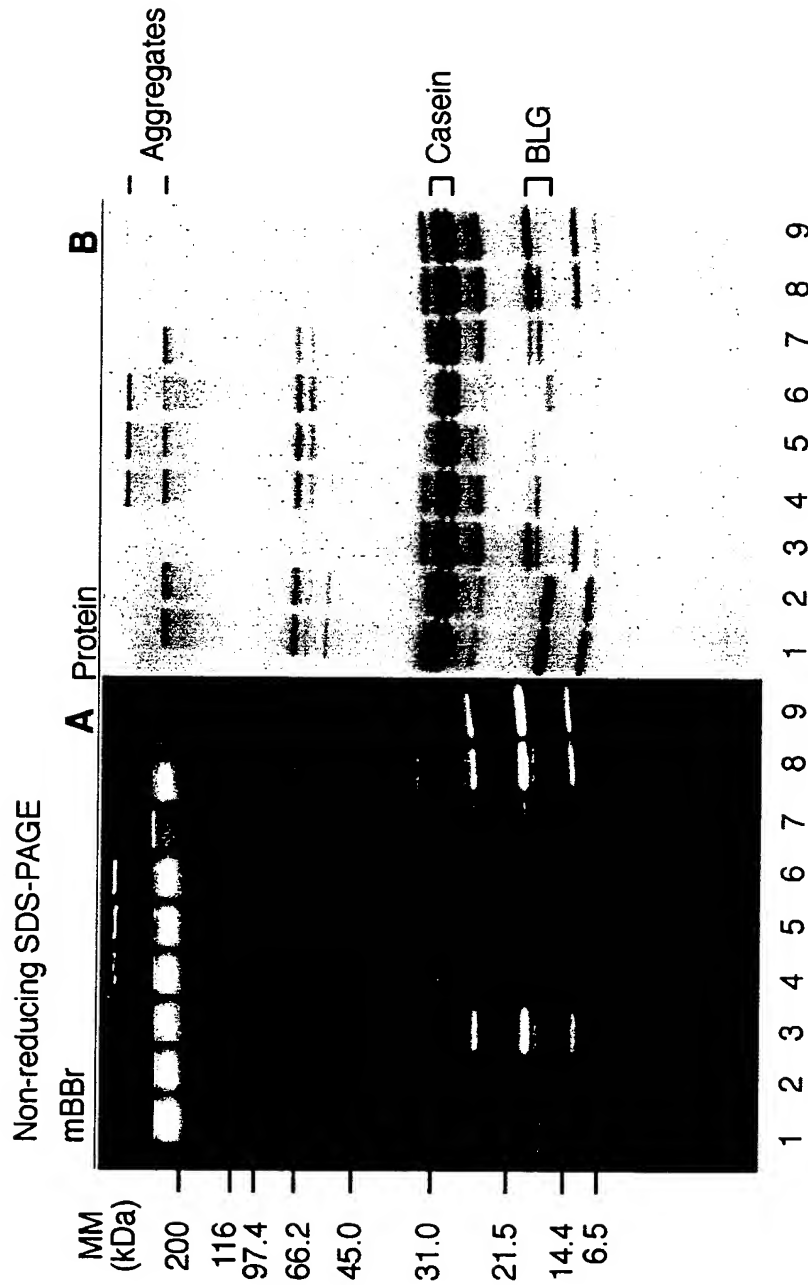
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**FIG. 24**

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- 1: Control milk (Native)
- 2: Heated milk (Gel-filtered)
- 3: DTT-reduced milk (Gel-filtered)
- 4: Cystamine-treated milk
- 5: GSSG-treated milk
- 6: Reoxidized milk
- 7: DTT-reduced milk (After skin test)
- 8: DTT-reduced milk
- 9: Milk boiled with 2.5 mM DTT

FIG. 25

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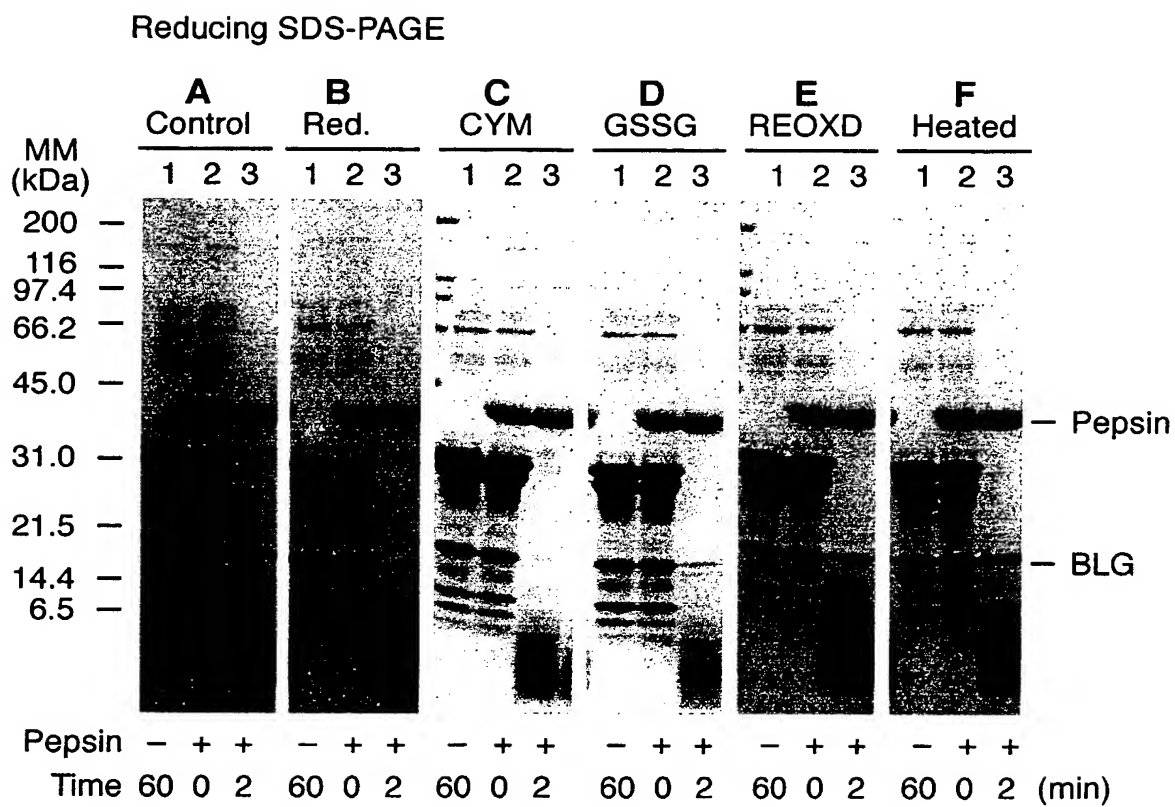


FIG. 26

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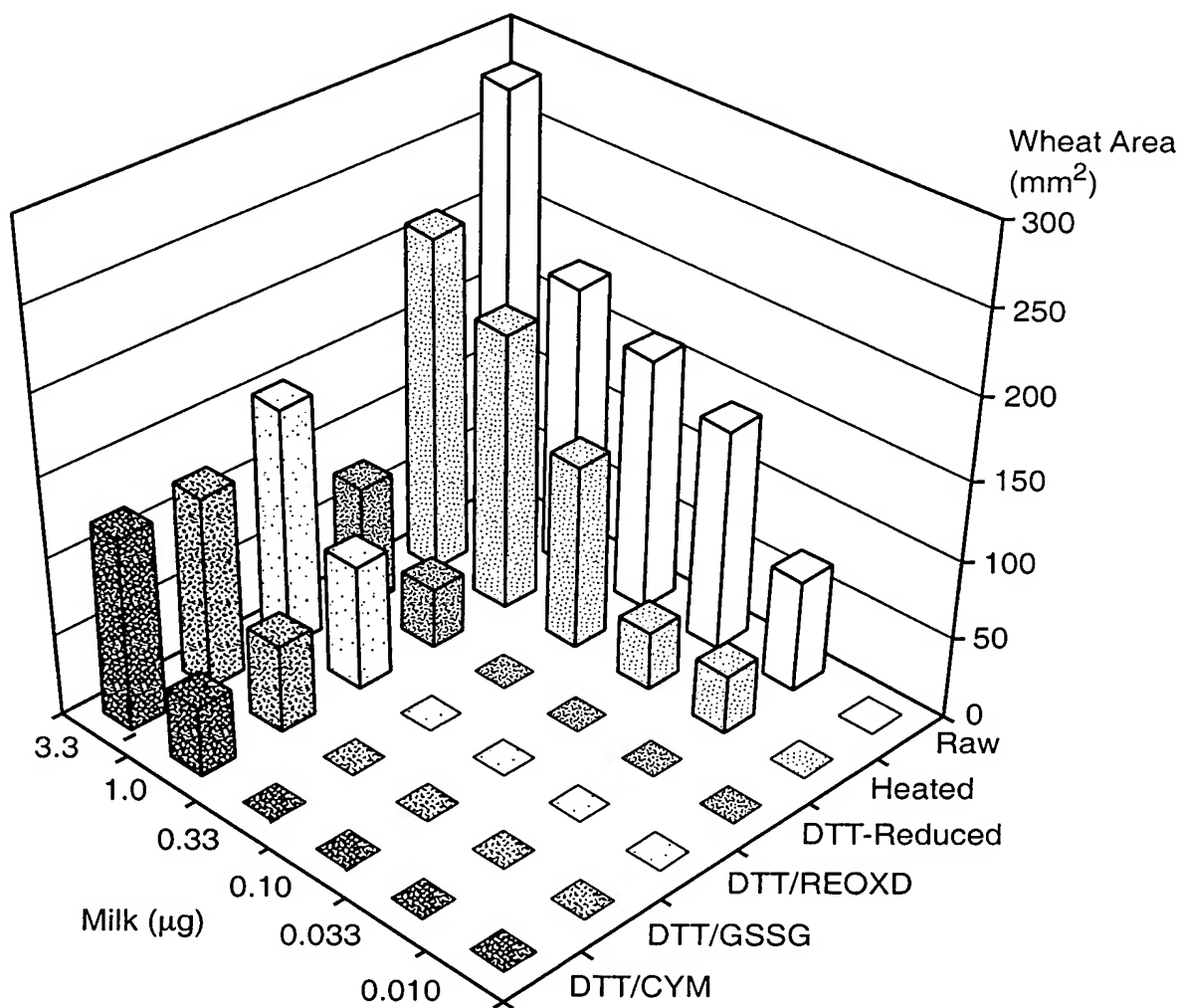


FIG._27